

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

LISTING SERVICE

LISTING No. 7272-0026:218 Page 1 of 1

CATEGORY: Photoelectric Smoke Detector

LISTEE: Simplex, 100 Simplex Drive, Westminster, MA 01441-0001
Contact: Paul Mattern (978) 731-8542 Fax (978) 731-8881

DESIGN: Models 4098-9714, *-9714TSP, *-9714TTP, -9754 *-9754TSP and *-9754TTP analog photoelectric type smoke detectors. Units are intended for use with smoke detector bases Models 4098-9789 *-9789TSP, *-9789TTP, -9791, *-9791TSP, *-9791TTP, -9792, *-9792TSP, *-9792TTP, -9793, *-9793TSP, *-9793TTP, -9794, *-9794TSP and *-9794TTP (CSFM Listing No. 7300-0026:217).

Models 4098-9714, *-9714TSP and *-9714TTP are listed for use with Models 4098-9750, -9751, -9752 and -9753 duct detector units (CSFM Listing No. 3240-0026:220) and Models 4098-9755, *-9755TSP and *-9755TTP duct detector units (CSFM Listing No. 3240-0026:241).

Models 4098-9754, *-9754TSP, and *-9754TTP analog photoelectric type smoke detectors employ an integral supplemental heat sensor (135⁰ F fixed temperature and 120⁰ F rate of rise). This heat sensor is intended for use as a supplemental device to the smoke detector and is not intended for use in lieu of required heat detectors.

Refer to listee's printed data sheet for additional detailed product description and operational considerations.

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes & ordinances and in a manner acceptable to the authority having jurisdiction. Model 4098-9714 with Model 4098-9751 is suitable for installations inside air ducts with air velocities between 0-2000 fpm.

MARKING: Listee's name, model number, electrical rating, and UL label.

APPROVAL: Listed as photoelectric smoke detectors for use with Simplex's separately listed Models 4100, 4010, 4020 and 4120 series fire alarm control units. Refer to listee's Installation Instruction Manual for details.

*Rev. 05-11-04



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: **JUNE 17, 2004**

*Listing Expires **June 30, 2005***

Authorized By: **DIANE K. AREND, Senior Deputy
Program Manager**